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DRIVER OF LIQUID-FILLED LENS GENERATING HIGH-VOLTAGE DRIVE SIGNAL

Abstract:

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A liquid-filled lens driver is disclosed. The liquid-filled lens includes an input/output interface unit, a system clock generation unit, a high voltage generation unit, a reference/bias voltage generation unit, a drive signal generation unit and a control unit. The input/output interface unit exchanges the lens driver control signal and the status information of the liquid-filled lens with the image signal processor. The high voltage generation unit generates high voltage using low voltage of a battery of a mobile information terminal. The voltage generation unit provides reference voltage and bias voltage for operating the liquid-filled lens driver. The drive signal generation unit generates a final drive signal for the liquid-filled lens. Data supplied from the esp@cenet database - Worldwide

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